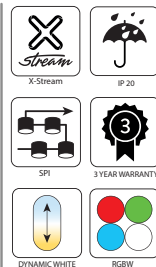




## FXT 10 | PIXEL STRIP SERIES

The FXT is a high-performance, flexible RGBW LED strip designed for dynamic architectural, signage, and entertainment lighting applications.

Featuring built-in data redundancy, it ensures stable operation and seamless RGBW colour mixing with precise pixel-level control using SPI protocols.



### PART NUMBER CONFIGURATOR

| Prefix | Model | Length       | LED Colour                                                 | LED Qty | Control                | Beam Angle | Voltage     |
|--------|-------|--------------|------------------------------------------------------------|---------|------------------------|------------|-------------|
| FXT    | 10    | 10 – 10000mm | RGBW (27K)<br>RGBW (30K)<br>RGBW (40K)<br>RGBW (60K)<br>DW | 60      | S – SPI<br>X – XStream | 120 – 120° | 24 – 24V DC |

Example: FXT – 10 – 10 – RGBW (27K) – 60 – X – 120 – 24

### SPECIFICATIONS

|                                 |                                                                                                                                                                                                                                        |                                                                                                                                                                                                       |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Electrical                      | Power Consumption<br>Operating Voltage<br>Operating Temperature<br>Storage Temperature                                                                                                                                                 | 15.8W per meter<br>24V DC<br>-20°C TO 60°C<br>-20°C TO 70°C                                                                                                                                           |
| Physical                        | Dimensions<br>Housing / Lens<br>Weight<br>IP Rating<br>Min. Cuttable Length<br>Pixel / m<br>Mounting Options<br>CRI<br>Connection<br>Quantity (pcs)<br>Data Maximum Run Length<br>Power Maximum Run Length<br>Minimum Bending Diameter | 10000mm (L) x 12mm (W)<br>Flexible PCB<br>0.025kg/m<br>IP22<br>100mm<br>10 pixels<br>3M Adhesive Tape, Clips<br>>90<br>4 in 1 RGBW<br>60<br>76,8meters @10pixels/m – 6 universes<br>10 meters<br>50mm |
| Optical                         | Beam Angle<br>Colour Range<br>LED Type<br>Luminous Flux                                                                                                                                                                                | 120°<br>RGBW<br>5050 SMD<br>546.6lm/m (RGBW)                                                                                                                                                          |
| Diming & Control                | Dimming Protocols                                                                                                                                                                                                                      | X-Stream UCS7604, SPI                                                                                                                                                                                 |
| Fixture Rating & Certifications | CE                                                                                                                                                                                                                                     |                                                                                                                                                                                                       |
| Limited Warranty                | 3 Years                                                                                                                                                                                                                                | Standard Warranty                                                                                                                                                                                     |

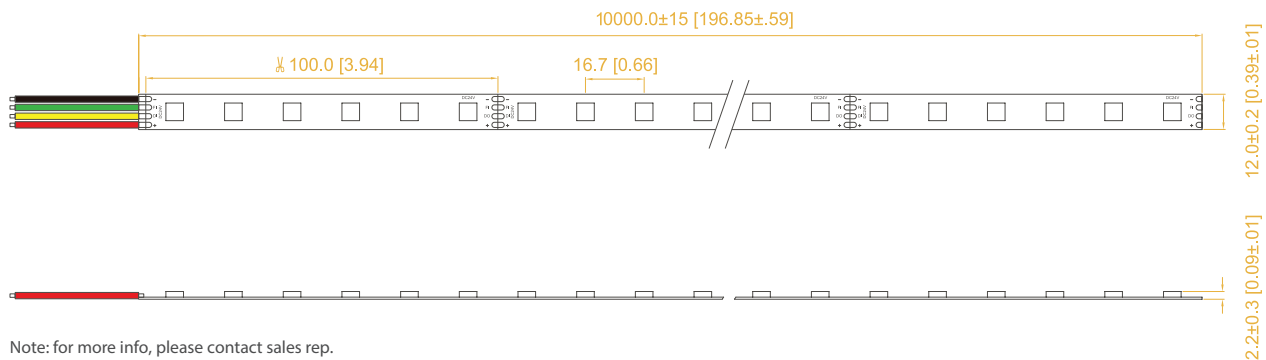


## FXT 10 | PIXEL STRIP SERIES

### DIMENSIONS & CHARACTERISTICS

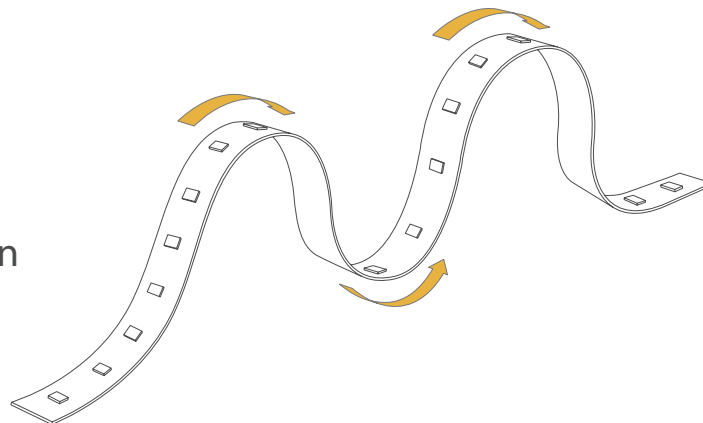
#### DIMENSIONS

Unit: mm[inch]



#### MINIMUM BENDING DIAMETER

Bending radius: Rmin

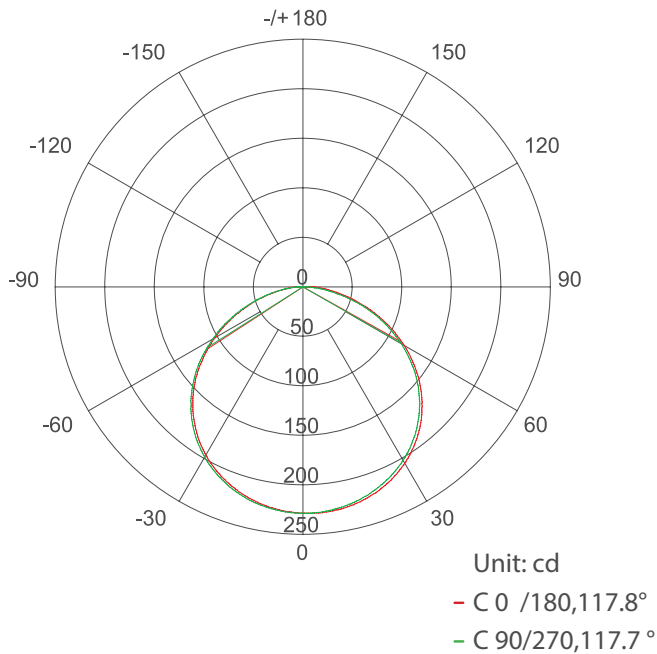


Rmin=50mm

## FXT 10 | PIXEL STRIP SERIES

### CHARACTERISTICS

#### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%): 117.8°

#### AVERAGE ILLUMINANCE

Flux Out: 512.5lm

| Height | Eavg, Emax      | Beam Angle: 113.45° | Diameter |
|--------|-----------------|---------------------|----------|
| 0.02m  | 171998,591988lx |                     | 6.10cm   |
| 0.04m  | 42999,147997lx  |                     | 12.19cm  |
| 0.06m  | 19111,65776lx   |                     | 18.29cm  |
| 0.08m  | 10750,36999lx   |                     | 24.38cm  |
| 0.10m  | 6880,23680lx    |                     | 30.48cm  |
| 0.12m  | 4778,16444lx    |                     | 36.57cm  |
| 0.14m  | 3510,12081lx    |                     | 42.67cm  |
| 0.16m  | 2687,9250lx     |                     | 48.76cm  |
| 0.18m  | 2123,7308lx     |                     | 54.86cm  |
| 0.20m  | 1720,5920lx     |                     | 60.95cm  |